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Making Seamless EDI Integration with ERP

## MegaXML Communication Adapter

### MegaXML-MCA

#### Background

The MegaXML -MCA is the gateway for all MegaXML adapters listed below. For ERP such as SAP® and Microsoft Dynamics® GP appropriate adapter is installed at the client in order to directly interact with the ERP functionality. For other ERPs and legacy systems no megaXML specific software is required at the client site.

1. SAP using IDoc
2. SAP Business One using UI & DI
3. Microsoft Dynamics Great Plains using eConnect
4. Oracle JD Edwards
5. Sage Software (MAS90, 200, 500)
6. QAD Software
7. Legacy systems
8. Abacus Software 'Adams' using Progress® database.

#### Operational Details

**Inbound Process:** After receiving EDI documents from trading Partners MegaXML translates EDI documents into XML. MegaXML-MCA along with appropriate adapter converts XML documents into required format for ERP or legacy system.

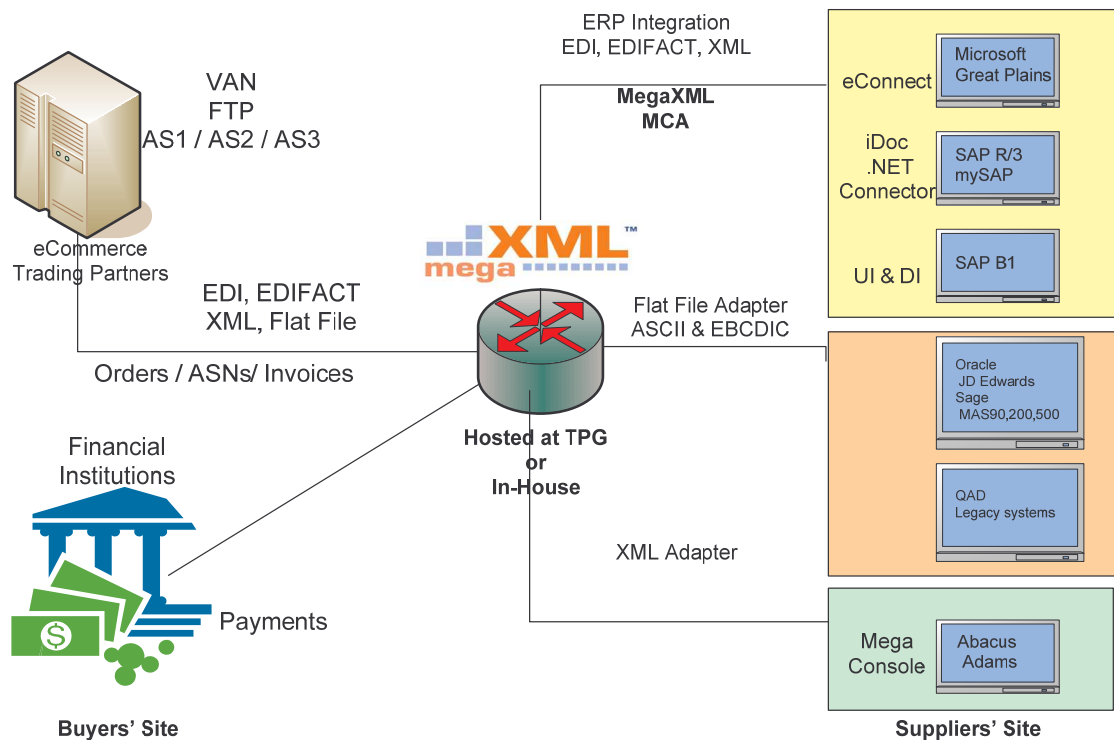
For SAP® and Microsoft Dynamics® GP MegaXML-MCA and appropriate adapter generate platform specific process for ERP designated communication software such as RFC or Microsoft .NET Connector for SAP and eConnect\_EntryPoint for Microsoft Dynamics GP for document submission into ERP. For all other ERPs and legacy system the MegaXML-MCA provides flat file(s) for further processing.

**Outbound Process:** For ERP and legacy systems MegaXML-MCA along with appropriate adapter picks up flat file(s) containing outbound documents and

passes on to MegaXML which converts document(s) into the format such as EDI, XML or Flat file before transmission to appropriate trading partner.

For SAP® and Microsoft Dynamics® GP at the ERP site MegaXML-MCA along with appropriate adapter generates platform specific calls to extract document out of ERP. MegaXML-MCA then passes extracted document to MegaXML which converts this document into the format such as EDI, XML or Flat file required by the trading partner before transmission.

## MegaXML Communication Adapter (MegaXML-MCA)



## The MegaXML Software Suite for B2B eCommerce.

**MegaExchange:** The outsourced solution that enables small to mid-size suppliers to conduct B2B eCommerce using Internet without any EDI expertise.

**MegaExchange-MCE:** Enterprise version of EDI on Internet. An in-house solution that uses Web Portal, allowing mid-size to large companies to send and receive orders, invoices and other documents between their suppliers. MegaExchange-MCE works solely on Internet and completely eliminates VAN charges resulting in tremendous savings.

**MegaXML-MCA:** The EDI to ERP interface that accepts inbound EDI and XML data and orchestrates it seamlessly to the back-end ERP system—providing a complete collaboration with shipping, warehousing and financial system activities. Additionally it delivers data from ERP to appropriate trading partners in variety of formats such as EDI, XML and Flat file. MegaXML-MCA provides seamless integration with Microsoft Dynamics Great Plains®, SAP®, Oracle®, JD Edwards®, Sage Software® (MAS90, MAS200, and MAS500).

**MegaXML-400:** The IBM iSeries (AS400) EDI translator replacement on PC-based servers that marshals EDI and XML data to back-end legacy systems and ERP in the exact format required for further processing. It also accepts outgoing data from legacy systems and ERP and delivers to appropriate trading partners in variety of formats such as EDI, XML and Flat file. MegaXML-400 protects your investment in legacy system and ERP.

**MegaXML-MPE:** The high volume and performance IBM iSeries (AS400) and IBM Mainframe EDI translator replacement software. Its advanced technology infrastructure makes use of Distributed Processing, Hyper-Threading and .NET framework features to achieve blazing speed for high volume transaction processing. This is a truly linearly scalable business model that accommodates expanding transaction volume by adding PC servers and without changing software.

## Partner with a company as dedicated to client service as you are.

*“The MegaXML solution has provided an FTE-equivalent service, making available a full-time EDI analyst in my group to focus on commercial B2B opportunities . . . . The real benefit, however lies ahead. As our trading partners adopt technologies such as AS2 and XML, we will be able to respond with agility . . . .”*

—Cerro Flow Products, Director, Information Technology

*“MegaExchange is a fantastic product that allows even the layman to exchange EDI documentation. TPG removed the need for me to learn and understand the cryptic language of EDI. This allowed us to focus simply on receiving and entering customer orders.”*

—Mead Fluids, Manager, Information Technology

*“Task Performance Group analyzed Avlon’s business process and designed a customized, turn-key solution . . . that uses XML and the Internet to process EDI from JC Penney. The EDI process was automated and integrated enterprise wide . . . improving supply chain efficiency.”*

—Avlon Industries, Chief Executive Officer

*“Single Source has benefited with the MegaXML solution in that it provides us with a full-time employee equivalent service. Knowing that your group is monitoring our data exchange allows our IT department to focus on important internal projects. Your solution provides us more time to focus on creating efficiencies in our core IT infrastructure which will keep our company at the cutting edge of technology.”*

—Single Source, Director, Information Technology

*“I couldn’t imagine how we used any other product but MegaExchange . . . we no longer get charge backs for late or missing documents. I commend you and your staff for the stupendous customer service we received.”*

—BioCare Labs, Operations Manager

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